

SPEAKER BIOGRAPHY

Serena Lujan
Senior Analyst | Homologation
Tesla, Inc.



Serena Lujan is a Senior Analyst in Homologation at Tesla, Inc., where she leads material compliance and IMDS operations. She has worked in the automotive industry since 2004 and has specialized in IMDS since 2008.

Serena began her career at Racor, a Parker Hannifin tier-1 filtration supplier, progressing from production to Customer Service with OEMs, then Engineering Secretary / Document Control, where she was assigned IMDS. She built her expertise through the IMDS user manual and basic and advanced training, helped develop Parker Hannifin's IMDS material compliance process and procedures, and trained colleagues and suppliers on IMDS fundamentals—encouraging participation in the IMDS Summit (as the conference was then known). In 2016 she joined RSJ Technical as a consultant, then began her career at Tesla in 2017.

Active in the IMDS community, Serena is a pilot contributor on IMDS Steering Committee work related to AI/ML innovation for Standard Part Names (SPN) and Standard Group Names (SGN). At this conference, she will co-present with Roland Seibert (DXC Technology) on IMDS AI/ML Innovation for Standard Part- and Group Names.